

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	7	("5612739").URPN.	USPAT	OR	ON	2007/09/19 11:18
L16	242	"348".clas. and (drain\$4 or sweep\$3) near3 (charge or unnecessary or defective or noise or reset) with accumulat\$4	USPAT	OR	ON	2007/09/19 11:48
L17	212	16 and @ad<"20010913"	USPAT	OR	ON	2007/09/19 11:21
L18	180	17 and ccd	USPAT	OR	ON	2007/09/19 11:21
L19	0	"348".clas. and (drain\$4 or sweep\$3) near3 (excess\$3 or unnecessary or defective or noise) with (vccd or haccd or vertical) with accumulat\$4	USPAT	OR	ON	2007/09/19 11:49
L20	3	"348".clas. and (drain\$4 or sweep\$3) with (excess\$3 or unnecessary or defective or noise) with (vccd or haccd or vertical) with accumulat\$4	USPAT	OR	ON	2007/09/19 11:50
L21	7	"348".clas. and (drain\$4 or sweep\$3) with (excess\$3 or unnecessary or defective or noise) with (vccd or haccd or vertical) with accumulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 12:15
L22	2	"09652150"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 12:15
L23	0	09/652150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 12:15
L24	12	("4315159" "4457602" "4553170" "4746988" "4845568" "4858020" "4901154" "4905033").PN. OR ("5083207"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:29
L25	13	drain\$3 near2 smear with (transfer or vccd or hccd) and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:29

EAST Search History

L26	3	("5289022").PN. OR ("6339213"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:31
L27	11	("4168444" "4875101" "5182623").PN. OR ("5796432"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:32
L28	9	("4168444" "5182623" "5528291" "5565374" "5619049" "5770870" "5774182" "5796432" "5990953").PN. OR ("6573937"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:34
L29	11	("4168444" "4875101" "5182623").PN. OR ("5796432"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:42
L30	63	((vertical or horizontal) near2 transfer) or hccd or vccd) near4 smear and ccd and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:54
L31	65	((vertical or horizontal) near2 transfer) or h\$1ccd or v\$1ccd) near4 (smear or unnecessary) and ccd and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:59
L32	72	348/249.ccls. and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:55
L33	129	((vertical or horizontal) near2 transfer) or h\$1ccd or v\$1ccd) near4 (smear or unnecessary) and ccd and @ad<"20010913"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 12:59
L34	25	transfer\$4 with (unnecessary or (dark adj current)) with (while or during) with (accumulat\$4 or collect\$4) with signal and @ad<"20010913"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:25
L35	2	09/745132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 13:28
L36	97	(unnecessary or smear) near2 (charge or signal) with (hccd or h-ccd or (horizontal adj transfer)) and @ad<"20010913"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 13:30
L37	19	("4819070" "4995061").PN. OR ("5486859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:24

EAST Search History

L38	9	transfer\$4 with (unnecessary or (dark adj current)) with (while or during) with (accumulat\$4 or collect\$4) with (charge or signal) with output and @ad<"20010913"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:27
L39	49	transfer\$4 near4 (unnecessary or (dark adj current)) with (charge or signal) with output and @ad<"20010913" and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:36
L40	6	("5113245").PN. OR ("5181101").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 15:31
L41	8	(hccd or h-ccd (horizontal near2 transfer)) near4 (unnecessary or (dark adj current)) with (charge or signal) with output and @ad<"20010913" and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:37
L42	7	(hccd or h-ccd (horizontal near2 transfer)) near4 (unnecessary or excess) with (charge or signal) with output and @ad<"20010913" and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:43
L43	46	(hccd or h-ccd (horizontal near2 transfer)) near4 (unnecessary or excess) with (charge or signal) and @ad<"20010913" and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:44
L44	172	348/314.ccls. and ad<"20010913"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:53
L45	2	"5148288".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:56
L46	494	interpolat\$4 with lut with value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:57
L47	174	interpolat\$4 with lut with value and camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 15:58

EAST Search History

L48	76	47 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:10
L49	63	("5040069" "5130804" "5418566" "5561458" "5617131" "5777335" "5821532" "5847887" "6011860" "6122009" "6147389" "6172351" "6172361" "6187522" "6369435" "6392703" "6512219" "6571466" "6603107" "6724503" "6727564" "6745061" "6768516" "6943424" "7110033" "7133076").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 16:09
L50	44	("20010013653" "20020012234" "4801998" "5194934" "5222014" "5231036" "5463229" "5578525" "5579207" "5786589" "5821532" "5858815" "5867368" "5907151" "5925898" "5949655" "5962810" "5973337" "5977624" "6005965" "6011310" "6028354" "6046070" "6122009" "6130448" "6143981" "6144507" "6247229" "6281568" "6291884" "6342406" "6396043").PN. OR ("6571466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 16:10
L51	0	drain with different near3 time near4 tperiod	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 16:52
L52	34	drain with different near3 time near4 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:00
L53	2	348/311.ccls. and transfer\$4 near3 charge with different near3 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:01
L54	27	ccd and transfer\$4 near3 charge with different near3 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:42

EAST Search History

L55	1	10/777928	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:02
L56	0	PCT/JP02/09483	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:03
L57	0	"09483"	JPO	OR	ON	2007/09/19 17:03
L58	32	ccd and transfer\$4 near3 (charge or signal) with different near3 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:10
L59	25	58 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:38
L60	845	348/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
L61	83	348/295.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
L62	321	348/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
L63	273	348/297.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
L64	92	348/298.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39

EAST Search History

L65	68	348/299.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
L66	118	348/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
L67	366	348/312.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
L68	172	348/314.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:39
L69	120	348/316.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:40
L70	43	348/321.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:40
L71	67	348/324.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:42
L72	79	348/248.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:42
L73	2266	60 61 62 63 64 65 66 67 68 69 70 71 72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:42
L74	16	73 and transfer\$4 near3 charge with different near3 period	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:47